

**DNSC SAFETY GUIDELINE
FOR
CONFINED SPACES**

13 OCTOBER 2000

SCOPE

This guideline applies to all entries into confined spaces at Defense National Stockpile locations.

RESPONSIBILITY

It shall be the responsibility of the Distribution Facility Manager to institute and monitor the procedures outlined in this guideline in order to ensure the safety and health of stockpile employees'.

DEFINITIONS

Confined Space means a space that:

Is large enough and so configured that an employee bodily enter and perform assigned work; and

Has limited or restricted means for entry or exit example, tanks, vessels, silos, storage bins, hoppers, vaults, pits and spaces that may have limited means of entry.); and

Is not designed for continuous employee occupancy

Non-Permit Required Confined Space means a confined space that does not contain or, with the respect to atmospheric hazards, have the potential to contain any hazard capable of causing death or serious physical harm

Permit-Required Confined Space means a space that has one or more of the following characteristics:

Contains or has the potential to contain a hazardous atmosphere;

Contains a material that has the potential for engulfing an entrant;

Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a small cross section; or

Contains any other recognized safety or health hazard

CAUTION

Hard copies of this document may not be the current version. Refer to the "I Am The Key" link on DNSC's Home Page to verify the current version, using the "version" date found on the document.

IDENTIFIED CONFINED SPACES

In addition to annual safety inspections of DNSC locations, independent industrial hygiene surveys conducted by U.S. Army Industrial Hygiene personnel and U.S. Public Health Service Industrial Hygienist have identified the following locations as potential confined space areas.

1. truck scale service area
2. fire pump house water intake valve service pit
3. storm drains
4. sewage lift stations and manholes
5. electrical manholes

The first two are considered confined spaces due to the limited access to these areas. However, they are open to the fresh air and do not contain any harmful chemicals. Therefore they are not considered permit required confined spaces.

The last three, in addition to having limited access, have the potential for having a hazardous atmosphere. These areas are permit-required confined spaces and DNSC personnel **SHALL NOT** enter these areas. DNSC does not have on site personnel with the knowledge, experience, or equipment to determine if these areas are safe for entry.

Entry into permit-required confined spaces shall be contracted out. The contractor shall be informed by depot management that the contractor must have comply with requirements outlined of 29 CFR1910.146

CAUTION

Hard copies of this document may not be the current version. Refer to the "I Am The Key" link on DNSC's Home Page to verify the current version, using the "version" date found on the document.